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PTO/SB/08A (10-01)

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| Substitute for form 1449A/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Application Number | Unassigned - 10/64243 |
| | | | | Filing Date | August 22, 2003 |
| | | | | First Named Inventor | Bardy |
| | | | | Art Unit | Unassigned |
| | | | | Examiner Name | Unassigned |
| Sheet | 1 | of | 5 | Attorney Docket Number | 020.0341.US.CON |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| MRO | | US-4,686,999 | 8/18/1987 | Snyder et al. | |
| | | US-5,355,889 | 10/18/1994 | Nevo et al. | |
| | | US-5,591,215 | 1/7/1997 | Greenhut et al. | |
| | | US-5,660,183 | 8/26/1997 | Chiang et al. | |
| | | US-4,987,897 | 1/29/1991 | Funke | |
| | | US-5,040,538 | 8/20/1991 | Riff | |
| | | US-5,113,859 | 5/19/1992 | Funke | |
| | | US-5,113,869 | 5/19/1992 | Nappholz, et al. | |
| | | US-5,331,549 | 7/19/1994 | Crawford Jr. | |
| | | US-5,338,245 | 8/9/1994 | Adams et al. | |
| | | US-5,357,427 | 10/18/1994 | Langen et al. | |
| | | US-5,390,238 | 2/14/1995 | Kirk et al. | |
| | | US-5,437,278 | 8/1/1995 | Wilk | |
| | | US-5,544,661 | 8/13/1996 | Davis et al. | |
| | | US-5,553,609 | 9/10/1996 | Chen et al. | |
| MRO | | US-5,704,366 | 1/6/1998 | Tracklind et al. | |
| | | US-5,711,297 | 1/27/1998 | Iliff | |
| | | US-5,713,350 | 2/3/1998 | Yokota et al. | |
| | | US-5,752,976 | 5/19/1998 | Duffin et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁴ |
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (# known) | | | | |
| MRO | | EP 0 711 531 A1 | 5/15/1996 | Karlsson et al. | | |
| | | EP 0 531 889 A2 | 3/17/1993 | Hewlett-Packard | | |
| | | EP 0 513 457 | 11/19/1992 | Caliber Medical Corp | | |
| | | EP 0 34 2859 | 11/23/1989 | Healthtech Services | | |
| | | WO 98/01742 | 2/19/1998 | Cohen | | |
| MRO | | WO 97/39792 | 10/30/1997 | Feldman | | |
| | | WO 99/46718 | 9/16/1999 | Healthware Corporation | | |

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|--------------------|-------------|-----------------|----------|
| Examiner Signature | <i>None</i> | Date Considered | 11/22/06 |
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³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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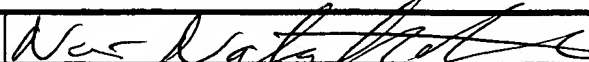
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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
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| | | Filing Date | August 22, 2003 | | |
| | | First Named Inventor | Bardy | | |
| | | Art Unit | Unassigned | | |
| | | Examiner Name | Unassigned | | |
| | | Attorney Docket Number | 020.0341.US.CON | | |
| Sheet | 2 | of | 5 | | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| PO | | US-5,772,604 | 6/30/1998 | Langberg et al. | |
| | | US-5,778,882 | 7/14/1998 | Raymond et al. | |
| | | US-5,792,062 | 8/11/1998 | Poon et al. | |
| | | US-5,855,593 | 1/5/1999 | Olson et al. | |
| | | US-5,876,353 | 3/2/1999 | Riff | |
| | | US-5,931,857 | 3/2/1999 | Prieve | |
| | | US-5,987,352 | 11/16/1999 | Klein et al. | |
| | | US-6,139,494 | 10/31/2000 | Caimes | |
| | | US-5,199,426 | 4/6/1993 | Obel et al. | |
| | | US-5,724,983 | 3/10/1998 | Selker et al. | |
| | | US-6,171,256 | 1/9/2001 | Joo et al. | |
| | | US-6,168,563 | 1/2/2001 | Brown | |
| | | US6,223,078 | 04/24/2001 | Marcovecchio | |
| | | US-4,852,570 | 8/1/1989 | Levine | |
| | | US-6,024,699 | 2/15/2000 | Surwit et al. | |
| KA | | US-6,047,203 | 4/4/2000 | Sackner et al. | |


| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|---|--------------------------------|--|---|
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| | | | | Art Unit | Unassigned |
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|--|-----------------------|--|--------------------------------|--|---|
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| | | Number - Kind Code ² (if known) | | | |
|  | | US-4974807 | 12/4/90 | Miwa | |
| | | US-5576952 | 11/19/98 | Stutman | |
| | | US-5743267 | 4/28/98 | Nikolic | |
| | | US-5897493 | 4/27/98 | Brown | |
| | | US-6302844 | 10/16/01 | Walker | |
| | | US-6336900 | 1/8/02 | Alleckson | |
| | | US-6073048 | 6/6/00 | Patel | |
| | | US-5749907 | 5/12/98 | Mann | |
| | | US-4531527 | 7/30/85 | Reinhold, Jr. et al. | |
| | | US-4809697 | 4/7/1989 | Causey, III et al. | |
| | | US-4958645 | 9/25/1990 | Cadell et al. | |
| | | US-5416695 | 5/16/1995 | Stutman et al. | |
| | | US-5421343 | 6/6/1995 | Feng | |
| | | US-5687734 | 11/16/1997 | Dempsey et al. | |
| | | US- 6248992 | 6/12/2001 | Brown | |
| | | US- 5749908 | 5/12/1998 | Snell | |
| | | US- 5720771 | 2/24/1998 | Snell | |
| | | US- 5697959 | 12/16/1997 | Poore | |
| | US- 5724580 | 3/3/1998 | Levi et al. | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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| Examiner Signature |  | Date Considered | 11/27/06 |
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| Examiner Signature | <i>Wesley J. Smith</i> | Date Considered | 4/27/06 |
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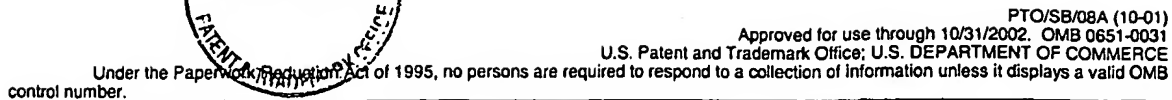
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| Sheet 5 of 5 | | | | Application Number | Unassigned 10/646243 |
| | | | | Filing Date | August 22, 2003 |
| | | | | First Named Inventor | Bardy |
| | | | | Group Art Unit | Unassigned |
| | | | | Examiner Name | Unassigned |
| | | | | Attorney Docket Number | 020.0341.US.CON |

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| Examiner Signature | <i>Mr. [Signature]</i> | Date Considered | 11/27/06 |
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

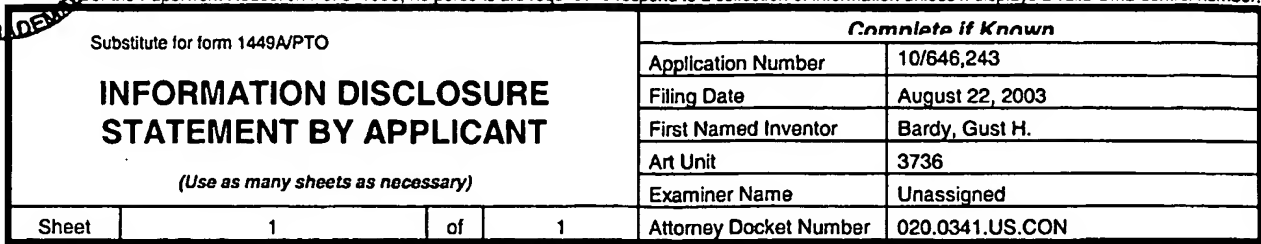
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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| Application Number | 10/646,243 |
| Filing Date | August 22, 2003 |
| First Named Inventor | Bardy, Gust H. |
| Art Unit | 3736 |
| Examiner Name | Unassigned |
| Attorney Docket Number | 020.0341.US.CON |

Sheet 1 of 1

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| AN | | US-5,438,983 | 08-08-1995 | Falcone | |
| | | US-5,464,012 | 11-07-1995 | Falcone | |
| | | US-5,974,124 | 10-26-1999 | Schlueter, Jr. et al. | |
| | | US-6,080,108 | 06-27-2000 | Lloyd et al. | |
| | | US-5,720,770 | 02-24-1998 | Nappholz et al. | |
| | | US-6,122,351 | 09-19-2000 | Schlueter, Jr. et al. | |
| | | US-6,225,901 | 05-01-2001 | Kail; IV | |
| | | US-6,249,705 | 06-19-2001 | Snell | |
| | | US-6,250,309 | 06-26-2001 | Krichan et al. | |
| | | US-6,263,245 | 07-17-2001 | Snell | |
| NN | | US-6,363,282 | 03-26-2002 | Nichols et al. | |
| | | US-6,442,433 | 08-27-2002 | Linberg | |
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FOREIGN PATENT DOCUMENTS

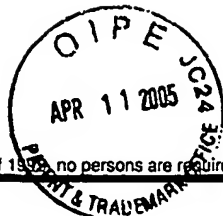
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| | | | Art Unit | 3736 | |
| | | | Examiner Name | Unassigned | |
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| AN | | US-5.819.251 | 10-06-1998 | Kremer et al. | |
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| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| AN | | WO 98/42103 | 09-24-1998 | Firstsense Software, Inc. | | |
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| Examiner Signature | <i>Mr. N. K. Talle</i> | Date Considered | 11/27/08 |
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|------------------------|-----------------|
| Application Number | 10/646,243 |
| Filing Date | August 22, 2003 |
| First Named Inventor | Bardy |
| Art Unit | 3736 |
| Examiner Name | Unassigned |
| Attorney Docket Number | 020.0341.US.CON |

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| Sheet | 1 | of | 1 |
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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|-----------------------|------------------------|--------------------|----------|
| Examiner Signature | <i>Dr. H. H. H. H.</i> | Date Considered | 11/27/06 |
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1

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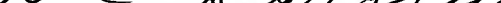
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|------------------------|-----------------------|
| Application Number | 10/646,243 |
| Filing Date | August 22, 2003 |
| First Named Inventor | Bardy |
| Art Unit | 3735 |
| Examiner Name | Natnithithadha, Navin |
| Attorney Docket Number | 020.0341.US.CON |

U.S. PATENT DOCUMENTS

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| Examiner Signature |  | Date Considered | 11/21/88 |
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| Filing Date | August 22, 2003 |
| First Named Inventor | Bardy |
| Art Unit | 3735 |
| Examiner Name | Natnithadhya, Navin |
| Attorney Docket Number | 020.0341.US.CON |

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